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| PTO-1449 REPRODUCTION<br>INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br><br>October 31, 2001<br><br>(Use several sheets if necessary) |     | ATTORNEY DOCKET NO.<br>2825.2001-001   | APPLICATION NO.<br>09/802,320 |
|  |     | APPLICANT<br>James C. Engert <i>et al.</i>   |                               |
|  |     | FILING DATE<br>March 8, 2001   | GROUP<br>SEP 12 2002          |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |     |  |                               |
| J  | AZ  | Helbecque, N. <i>et al.</i> , "The Role of a Triplet Repeat Sequence of the Very Low Density Lipoprotein Receptor Gene in Plasma Lipid and Lipoprotein Level Variability in Humans," <i>Arterioscler. Thromb. Vasc. Biol.</i> 17: 2759-2764 (1997) |                               |
| J  | AR2 | Kerem, B. <i>et al.</i> , "Identification of the cystic fibrosis gene: genetic analysis," <i>Science</i> 245: 1073-1080 (1989)   |                               |
| J  | AS2 | Kwoh, D. <i>et al.</i> , "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format," <i>Proc. Natl. Acad. Sci. USA</i> 86: 1173-1177 (1989)         |                               |
| J  | AT2 | Landegren, U. <i>et al.</i> , "A ligase-mediated gene detection technique," <i>Science</i> 24: 1077-1080 (1988)  |                               |
| J  | AU2 | Lander, E. <i>et al.</i> , "Strategies for studying heterogeneous genetic traits in humans by using a linkage map of restriction fragment length polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> 83: 7353-7357 (1986)                            |                               |
| J  | AV2 | Lander, E. <i>et al.</i> , "Construction of multilocus genetic linkage maps in humans," <i>Proc. Natl. Acad. Sci. USA</i> 84: 2363-2367 (1987)   |                               |
| J  | AW2 | Lander, E. <i>et al.</i> , "Mapping Mendelian Factors Underlying Quantitative Traits Using RFLP Linkage Maps," <i>Genetics</i> 121: 185-199 (1989)   |                               |
| J  | AX2 | Lathrop, G., "Strategies for multilocus linkage analysis in humans," <i>Proc. Natl. Acad. Sci. USA</i> 81: 3443-3446 (1984)  |                               |
| J  | AY2 | Mattila, P. <i>et al.</i> , "Fidelity of DNA synthesis by the <i>Thermococcus litoralis</i> DNA polymerase-an extremely heat stable enzyme with proofreading activity," <i>Nucleic Acids Res.</i> 19: 4967-4973 (1991)                             |                               |
| J  | AZ2 | Miller, R. and Riblet, R., "Improved phenol emulsion DNA reassociation technique (PERT) using thermal cycling," <i>Nucleic Acids Research</i> 23: 2339-2340, (1995)  |                               |
| J  | AR3 | Nielsen, P.E. <i>et al.</i> , <i>Science</i> 254: 1497-1500 (1991)   |                               |
| J  | AS3 | Nikiforov, T. and Rogers, Y., "The Use of 96-Well Polystyrene Plates for DNA Hybridization-Based Assays: An Evaluation of Different Approaches to Oligonucleotide Immobilization," <i>Analytical Biochemistry</i> 227: 201-209 (1995)              |                               |
| J  | AT3 | Smith, C., "Linkage scores and corrections in simple two- and three-generation families," <i>Ann. Hum. Genet.</i> 32: 127-150 (1968)   |                               |
| J  | AU3 | Wainwright, B. "The isolation of disease genes by positional cloning," <i>Med. J. Australia</i> 159: 170-174 (1993)  |                               |
| J  | AV3 | Wu, D. and Wallace, R.B., "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4: 560-569 (1989)  |                               |
| J  | AW3 | Yamaoka, L.H., <i>et al.</i> , "Tight linkage of creatine kinase (CKMM) to myotonic dystrophy on chromosome 19," <i>Neurology</i> 40: 222-226 (1990)   |                               |
| EXAMINER<br>   |     | DATE CONSIDERED<br>11-7-02   |                               |

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Sheet 1 of 2

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|---|----|---|-----------|--|-------|--|----------------------------------|
| PTO-1475-2-95-PRODUCED  |    |   |           | ATTORNEY DOCKET NO.<br>2825.2001-001       |       | APPLICATION NO.<br>09/802,320                    |                                  |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br><br>October 31, 2001<br><br>(Use several sheets if necessary) |    |   |           | APPLICANT<br>James C. Engert <i>et al.</i> |       | RECEIVED<br>SEP 12 2002<br>TECH CENTER 1600/2900 |                                  |
|   |    |   |           | FILING DATE<br>March 8, 2001               |       |  |                                  |
| U.S. PATENT DOCUMENTS   |    |   |           |  |       |  |                                  |
| EXAM-<br>INER<br>INI-<br>TIAL   |    | DOCUMENT NUMBER   | DATE      | NAME                                       | CLASS | SUB-<br>CLASS                                    | FILING DATE<br>IF<br>APPROPRIATE |
| J   | AA | 4,683,202   | 28 Jul 87 | Mullis                                     | 435   | 91   |                                  |
| J   | AB | 5,292,639   | 08 Mar 94 | Beitz <i>et al.</i>                        | 435   | 6  |                                  |
| FOREIGN PATENT DOCUMENTS  |    |   |           |  |       |  |                                  |
|   |    | DOCUMENT NUMBER   | DATE      | COUNTRY                                    | CLASS | SUB-<br>CLASS                                    | TRANSLATION<br>YES NO            |
| J   | AL | WO 98/40404   | 17 Sep 98 | PCT  |       |  |                                  |
| J   | AM | EPO 235,726   | 24 Feb 87 | EPO  |       |  |                                  |
| N   | AN | WO 89/11548   | 30 Nov 89 | PCT  |       |  |                                  |
| N   | AO | WO 95/11995   | 04 May 95 | PCT  |       |  |                                  |
| N   | AP | WO 93/22456   | 11 Nov 93 | PCT  |       |  |                                  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |           |  |       |  |                                  |
| J   | AR | Capecchi, M.R., "Altering the genome by homologous recombination," <i>Science</i> 244: 1288-1292 (1989)   |           |  |       |  |                                  |
| J   | AS | Chen, X. <i>et al.</i> , "Fluorescence energy transfer detection as a homogeneous DNA diagnostic method," <i>Proc. Natl. Acad. Sci. USA</i> 94: 10756-61 (1997)   |           |  |       |  |                                  |
| N   | AT | Collins, F., "Positional cloning: Let's not call it reverse anymore," <i>Nature Genetics</i> 1: 3-6 (1992)  |           |  |       |  |                                  |
| J   | AU | Donis-Keller, H. <i>et al.</i> , "A Genetic Linkage Map of the Human Genome," <i>Cell</i> 51: 319-337 (1987)  |           |  |       |  |                                  |
| J   | AV | Eckert, K. <i>et al.</i> , "DNA Polymerase Fidelity and the Polymerase Chain Reaction," <i>PCR Methods and Applications</i> 1: 17-24 (1991)   |           |  |       |  |                                  |
| J   | AW | Gibbs, R., "Detection of single DNA base differences by competitive oligonucleotide priming," <i>Nucleic Acid Res.</i> 17: 2437-2448 (1989)   |           |  |       |  |                                  |
| N   | AX | Guatelli, J. <i>et al.</i> , "Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication," <i>Proc. Nat. Acad. Sci. USA</i> , 87: 1874-1878 (1990) |           |  |       |  |                                  |
| N   | AY | Hegele, R. <i>et al.</i> , "Multiple Genetic Determinants of Variation of Plasma Lipoproteins in Alberta Hutterites," <i>Arterioscler. Thromb. Vasc. Biol.</i> 15: 861-871 (1995)                                 |           |  |       |  |                                  |
| EXAMINER  |    |   |           | DATE CONSIDERED 10-7-02                    |       |  |                                  |